

Title (en)

METHOD OF PREPARING A SUPPORTED ZIEGLER-CATALYST FOR THE POLYMERISATION OF ALPHA-OLEFINS

Publication

**EP 0123767 A3 19841205 (EN)**

Application

**EP 83830220 A 19831108**

Priority

IT 2417782 A 19821111

Abstract (en)

[origin: EP0123767A2] Method of preparing a supported Ziegler-catalyst active in the polymerisation of alpha-olefins to polymers particularly suited to working by blow-moulding, by reacting: A) an organometallic compound of aluminium and B) the product of the reaction of titanium and vanadium halides with a solid support obtained by the spray drying of magnesium chloride in a mixed solution of ethanol and methanol, the support containing both ethanolic and methanolic alcoholic hydroxyl groups.

IPC 1-7

**C08F 10/00**; **C08F 4/68**

IPC 8 full level

**C08F 4/00** (2006.01); **C08F 4/02** (2006.01); **C08F 4/60** (2006.01); **C08F 4/62** (2006.01); **C08F 4/64** (2006.01); **C08F 4/68** (2006.01); **C08F 10/00** (2006.01); **C08F 10/02** (2006.01)

CPC (source: EP US)

**C08F 10/00** (2013.01 - EP US); **Y10S 526/904** (2013.01 - EP US)

C-Set (source: EP US)

**C08F 10/00** + **C08F 4/685**

Citation (search report)

- [A] FR 2198784 A1 19740405 - MONTEDISON SPA [IT]
- [A] FR 2439212 A1 19800516 - NIPPON OIL CO LTD [JP]
- [AP] EP 0065700 B1 19890301
- [A] CHEMICAL ABSTRACTS, vol. 87, no. 2, 11th July 1977, page 23, no. 6675s, Columbus, Ohio, US; & JP-A-52 032 986 (NIPPON OIL CO., LTD.) 12-03-1977

Cited by

US7482413B2; FR2672606A1; FR2583050A1; US9873750B2; US8283425B2; WO2004085495A1; WO2005063832A1

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**EP 0123767 A2 19841107**; **EP 0123767 A3 19841205**; **EP 0123767 B1 19860924**; AT E22454 T1 19861015; CA 1205448 A 19860603; DE 3366478 D1 19861030; ES 527369 A0 19850416; ES 8504216 A1 19850416; FI 74476 B 19871030; FI 74476 C 19880208; FI 834126 A0 19831110; FI 834126 A 19840512; GR 79692 B 19841031; IT 1154555 B 19870121; IT 8224177 A0 19821111; JP S59145204 A 19840820; JP S637563 B2 19880217; NO 160784 B 19890220; NO 160784 C 19890531; NO 834025 L 19840514; PT 77624 A 19831201; PT 77624 B 19860319; US 4506027 A 19850319

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**EP 83830220 A 19831108**; AT 83830220 T 19831108; CA 440597 A 19831107; DE 3366478 T 19831108; ES 527369 A 19831110; FI 834126 A 19831110; GR 830172860 A 19831103; IT 2417782 A 19821111; JP 21002883 A 19831110; NO 834025 A 19831104; PT 7762483 A 19831107; US 55042283 A 19831110